Application Serial Number 10/038,547   Response Filed 11/14/2005
Attorney Docket Number RA-5368

Claim Amendments

It is requested that the following amendments be entered into the Claims:

Claims 1 - 4 (Cancelled)

1   5. (Currently Amended).   A second stage lottery program for a dispatcher program
2   that dispatches tasks within an operating system of a computer system, the computer
3   system supporting at least two classes of said tasks, each of said classes including at
4   least two levels of said tasks, said dispatcher program to determine which of said tasks
5   will be assigned to a next available IP resource, said second stage lottery program
6   comprising:
7   a random number generator and selection program for generating a first random
8   number for selecting one of said at least two classes, and for generating a second
9   random number for selecting one of said at least two levels within said selected
10   class; and
11   a transfer program for ~~transferring control of~~ assigning said next available IP
12   resource ~~from said second stage lottery program~~ to execute a task assigned to said
13   selected one of said at least two levels.

1   6. (Previously Amended)   The second stage lottery program of claim 5 further
2   comprising:
3   a level switching routine for handling a failure by said transfer program to find
4   a task on said selected one of said at least two levels, said level switching routine for
5   selecting a different one of said at least two levels that is associated with a task, and
6   allowing transfer of control to said task associated with said different one of said at
7   least two levels.

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